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Liste der Anführungen anzeigen

Datenfehler hier melden

Zusammenfassung von JP 5032717 (A)

PURPOSE: To obtain a polymer having stereoregularity by bringing an olefin into contact with a catalyst comprising a solid component for a Ziegler catalyst, an organoaluminum compound, etc., at a specific high temperature.

CONSTITUTION: An olefin is brought into contact with a catalyst, which comprises (A) a solid component for a Ziegler catalyst containing Ti, Mg or a halogen as essential components, (B) a mixture composed of (i) an organoaluminum compound shown by formula I or formula II (R_1 and R_2 are 1-20C hydrocarbon; X_1 and X_2 are halogen or H; n is 0 or 1; m is 0 or 1; $m \leq 3$) and (ii) an organoaluminum compound shown by formula III (R_3 and R_4 are 1-20C hydrocarbon; p is 0 or 1; $p \leq 3$) and (C) a component selected from an ester of organic acid or inorganic acid, an ether and an amine or a combination of a mixture thereof in a molar ratio of the component B used based on the Ti component in the component A of 1:10 to 1:150 deg.C and polymerized.